AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

CLAIMS:

1. (Currently amended) In a document processing apparatus comprising a plurality of machine modules for processing and/or producing printed media, a method for producing interrupting jobs during the processing of a main job, the method comprising the steps of:

specifying the main job, the main job having at least one measure of progress;

starting production of the main job;

~~requesting an interrupting~~ specifying a sample job including at least one representative part of the main job;

specifying a sample interval for the at least one representative part;

interrupting the main job at a point when productivity is maintained and media is not wasted based on the at least one measure of progress and the specified sample interval;

producing the ~~interrupting~~ sample job, and;

resuming the main job.

2. (Canceled)

3. (Canceled)

4. (Currently amended) The method of claim ~~3 further comprising, after the step of starting production and before the step of requesting, the steps of:~~ 1, wherein interrupting the main job comprises:

measuring ~~the~~ an interval for each specified representative part;

determining if the specified sample interval has elapsed for any of the specified representative parts, and, ~~if it has;~~

generating a sample job specification corresponding to ~~the~~ any

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representative part for which the <u>specified sample</u> interval has elapsed.

5. (Original) The method of claim 4 wherein the interval is measured in the number of copies produced in the main job.

6. (Original) The method of claim 4 wherein the interval is measured main job run time.

7. (Canceled)

8. (Canceled)

9. (Currently amended) The method of claim 1 wherein ~~the step of~~ producing the ~~interrupting~~ <u>sample</u> job further comprises delivering the ~~interrupting~~ <u>sample</u> job at a convenient location apart from the main job delivery location.

10. (Original) In a document processing apparatus including a plurality of machine modules that process and/or produce printed media, a method for producing sample copies of specific parts of a document, the method comprising the steps of:
   specifying a job;
   specifying which parts of the job are representative;
   specifying a sample interval for each of the representative parts of the job;
   producing the job;
   measuring intervals for each of the specified representative parts and when a particular interval is reached;
   generating an interrupting job description calling for the generation of a sample of the representative part of the job corresponding to the particular interval that was reached;
   presenting the interrupting job description for processing;
   analyzing the interrupting job description;
   determining an efficient point in the job to produce the samples;

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interrupting the main job at the efficient point;

processing the interrupting job description to produce the sample, and;

resuming the main job.

11. (Currently amended) A document processing apparatus comprising:

a plurality of machine modules in communication with each other for processing and/or producing printed media;

at least one computing platform in communication with the plurality of machine modules for controlling and orchestrating the activities of the modules;

a plurality of document collection points attached to at least one of the modules; and,

at least one of the plurality of document collection points designated, at least temporarily, as ~~an interrupting~~ a sample job delivery point~~-~~;

wherein the at least one computing platform is operative to receive a job specification, a representative part specification and a sample interval specification and to control the plurality of machine modules to produce a job according to the received job specification and to produce samples according to the representative part specification at intervals determined by the sample interval specification.

12. (Original) The document processing apparatus of claim 11 wherein the at least one computing platform further comprises a digital front end and a mark facility controller in communication with each other.

13. (Original) The document processing apparatus of claim 11 wherein the plurality of machine modules comprises at least one feeder device and at least one finishing device.

14. (Original) The document processing apparatus of claim 11 wherein the plurality of machine modules comprises at least one print engine.